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CERTIFICATE OF MAILING

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Customer Number

24024

Karen Buzinski
KAREN BUZINSKI

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
Serial No.:)	Examiner: Not yet assigned
Filed:)	Art Unit: 3676
For:)	Confirmation No.: 5565
)	Attorney Docket No.: 27475/06899

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I. Preliminary Statement

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

II. Identification of Time of Filing the Accompanying Information Disclosure Statement

- ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.
- ☐ The information disclosure statement submitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

- ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.

III. Non-English References

- ☒ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: English Abstract of EP 0 893 562 A1.
- ☐ No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
- ☐ Concise Explanation of Non-English Language Listed Information Items. (Attached)

IV. CERTIFICATE

- ☒ I certify that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.
- ☐ I certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement
- ☐ This information disclosure statement is submitted as a courtesy copy for the Examiner and includes the references from the previously submitted Form 1449s from the parent case of which this is a continuation application.

V. Fee

- ☐ Petition fee due (§1.17(p)): \$180.00
- ☐ Attached is a check in the amount of \$180.00.
- ☐ Authorization is hereby made to charge the amount of \$_____ to Deposit Account No. 03-0172.

- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 03-0172, order number 27475/06899. A duplicate of this paper is attached.

Respectfully submitted,

Date: 3/24/05



Douglas B. McKnight

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

4

Complete if Known

Application Number	10/711,566
Filing Date	September 24, 2004
First Named Inventor	Glenn Meekma et al.
Art Unit	3676
Examiner Name	not yet assigned
Attorney Docket Number	27475/06899

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 380,961	04/1888	Waine	
		US- 507,948	10/1893	Waine	
		US- 539,650	05/1895	Searle	
		US- 558,814	04/1896	Hunt	
		US- 1,161,562	11/1915	Wesson	
		US- 1,358,184	11/1920	Voight	
		US- 1,380,719	06/1921	Johnson	
		US- 1,384,561	07/1921	Hampton	
		US- 1,394,259	10/1921	Johnson	
		US- 1,475,256	11/1923	Belair	
		US- 1,531,451	03/1925	Neal	
		US- 1,539,301	05/1925	Cooper	
		US- 1,566,965	12/1925	Johnson	
		US- 1,660,040	02/1928	Lehtonen	
		US- 1,851,207	03/1932	Neal	
		US- 1,855,686	04/1932	Neal	
		US- 1,900,242	03/1933	Latou	
		US- 2,190,661	02/1940	Hauer	
		US- 2,390,885	12/1945	Kelley	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		CA 1,171,294	07/1984	Koronkiewicz		
		CA 2,190,575	11/1995	Officer		
		EP 0 893 562 A1	01/27/99	Le van Hao		
		EP 0 681 078 A2	11/08/95	Winner		
		WO 02/20926 A1	08/24/01	Meekma		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 4**Complete if Known**

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		Number-Kind Code ² (if known)			
		US- 2,570,662	10/1951	Gray	
		US- 2,759,349	08/1956	McKee	
		US- 3,435,642	04/1969	Del Pesco	
		US- 3,841,118	10/1974	Stone	
		US- 3,907,255	09/1975	McElroy	
		US- 4,287,731	09/1981	Kruger	
		US- 4,509,346	04/1985	Szczepanek	
		US- 4,574,600	03/1986	Moffett	
		US- 4,850,207	07/1989	Ylven	
		US- 5,473,917	12/1995	Say	
		US- 5,517,835	05/1996	Smith	
		US- 5,660,064	08/1997	Ecker et al.	
		US- 5,743,117	04/1998	Woo et al.	
		US- 5,791,170	08/1998	Officer	
		US- 5,868,012	02/1999	Chun-Te et al.	
		US- 6,003,348	12/1999	McCrea	
		US- 6,212,919	04/2001	Gerow	
		US- 6,363,758	04/2002	Ling	
		US- 6,470,718	10/2002	Yang	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/711,566
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Art Unit	3676
Examiner Name	not yet assigned
Attorney Docket Number	27475/06899

Sheet 4

of

4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Partial International Search Report from PCT/US2004/031557.	

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Considered

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